

REMARKS

Claims 1-26 are pending in the present application. This Amendment is in response to the Office Action mailed November 30, 2005. In the Office Action, the Examiner objected to the specification and oath and provisionally rejected claims 1-26 for provisional obviousness-type double patenting. The Examiner rejected claims 1-6, 14-18, and 20-25 under 35 U.S.C. § 102(e) and rejected claims 7-13, 19, and 26 under 35 U.S.C. § 103(a).

Applicant has canceled claims 15-16, and amended claims 1, 2, 3, 12, 13, 14, and 20. Reconsideration in light of the amendments and remarks made herein is respectfully requested.

I. OATH

In the Office Action, the examiner indicated the oath or declaration is defective and required the submission of a new oath. Applicant is currently attempting to reach all of the inventors to execute a new oath. As of the date of this response, not all inventors have yet responded. The Applicant will submit the new oath as soon as all the inventors have executed it .

II. PRIORITY

A certified copy of the priority document is herein submitted to satisfy the requirement of 37 CFR 1.55(a)(2).

III. DOUBLE PATENTING

The Examiner provisionally rejected claims 1-26 on the grounds of nonstatutory double patenting over claims 1-6 of patent 6,330,666, claims 1-55 of patent 6,263,433, claims 1-13 of patent 6,892,296, and claims 1-11 of patent 6,910,125 ("cited claims"). Applicant has amended claims 1, 2, 3, 12, 13, 14, and 20, which includes all of the current independent claims. The current claims are patentably distinct from the cited claims, so the double patenting rejection should be withdrawn.

IV. ABSTRACT

In the Office Action, the Examiner objected to the Abstract. In response, Applicant has amended the Abstract to remove additional language. Therefore, Applicant requests the objection to the Abstract be withdrawn.

V. REJECTIONS UNDER 35 U.S.C. § 102

In the Office Action, the Examiner rejected claims 1-6, 14-18 and 20-25 under 35 U.S.C. § 102(e) as being anticipated by U.S. Patent No. 5,450,599 issued to Inventor Hovarth et al. Applicant respectfully traverses the rejections for at least the following reasons:

A.

Horvath does not disclose, suggest, or render obvious a parser in the at least one reconfigurable processing stage configured to respond to at least one token by enabling for processing different portions of the single serial bit stream corresponding to different ones of the different standards.

Horvath includes a controller (LSM), see LSM 18 of Figure 1, for instance. The LSM, for instance “reads the input FIFO to retrieve the block header.” (Horvath, Co. 4, lines 26-28). After receiving a ready signal, the LSM then reads the next header. (Col 5, lines 15-20). See also col 5, lines 64-68 where “control logic” is used describe the operations of the controller (LSM). Thus the LSM is a controller that at best uses “control logic” or already compiled/parsed instructions to operate.

In contrast the present invention uses a parser in the at least one reconfigurable processing stage configured to respond to at least one token by enabling for processing different portions of the single serial bit stream corresponding to different ones of the different standards. The use of a parser does not include control logic, because control logic implies the instructions are in a state that they have already been parsed. As such, the present claims are not anticipated by Horvath.

Since the claims do not show the identical invention in as complete detail as is contained in the claim, the rejection under 35 U.S.C. §102(e) should be withdrawn.

VI. REJECTIONS UNDER 35 U.S.C. § 103

The Examiner rejected claims 7-13 and 26 under U.S.C. § 103(a) as being unpatentable over Hovarth in view of U.S. Patent No. 5,220,325 issued to Inventor Ackland. Applicant respectfully traverses the rejections for at least the following reason:

Since Horvath does not anticipate the amended claims, Horvath can no longer be used in combination with Ackland for an obviousness rejection. Therefore, Applicant believes that independent claims 1-26 and their respective dependent claims are distinguishable over the cited prior art references. Accordingly, Applicant respectfully requests the rejections under 35 U.S.C. § 102(e) and § 103(a) be withdrawn.

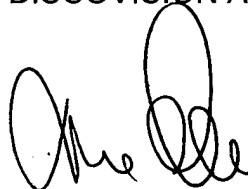
CONCLUSION

In view of the amendments and remarks made above, it is respectfully submitted that the pending claims are in condition for allowance, and such action is respectfully solicited. If it is believed that a telephone conversation would expedite the prosecution of the present application, or clarify matters with regard to its allowance, the Examiner is invited to contact the undersigned attorney at the number listed below.

The Commissioner is hereby authorized to charge payment of any required fees associated with this Communication or credit any overpayment to Deposit Account No. 04-1175.

Respectfully submitted,

DISCOVISION ASSOCIATES



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Dated: _____

2/28/06

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